

EXAMINER NOTES

DO NOT MAIL

U.S. Serial No. 10/533,896 Shinmura et al.
Art Unit 2834 Examiner Mullins
Response to June 21, 2007 Office Action
Attorney Docket 693.011
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Listing of the Claims:

Please withdraw claims 21-24

1. (previously presented) An actuator device, comprising:
a device housing;
a drive motor located in the device housing;
a power transmission mechanism located in the device housing and is coupled to the drive motor;
an output shaft coupled to the power transmission mechanism, rotation of the drive motor is transmitted to the output shaft via the power transmission mechanism;

⁴⁴ a sensor for detecting the rotation angle of the output shaft; [0093]
⁴¹ a sensor accommodating portion for accommodating the sensor; pins 42a-42e Fig 2B
⁴² a connector portion including a connector housing and a connector terminal, which is Fig 4
incorporated in the connector housing and is connected to an external connector; and not shown
⁴³ ^{56,57} a power supply portion including a power supply terminal, which is connected to the drive motor and supplies electric power to the drive motor,

wherein the power supply terminal and the sensor are electrically connected to the connector terminal, electric power is supplied to the drive motor from the outside and a rotation angle signal obtained by the sensor is sent to the outside via the external connector and the connector terminal, and

⁴¹ ⁴² ⁴³ wherein the sensor accommodating portion, the connector portion, and the power supply portion are integrally formed to form a single assembly mounted on the device housing.